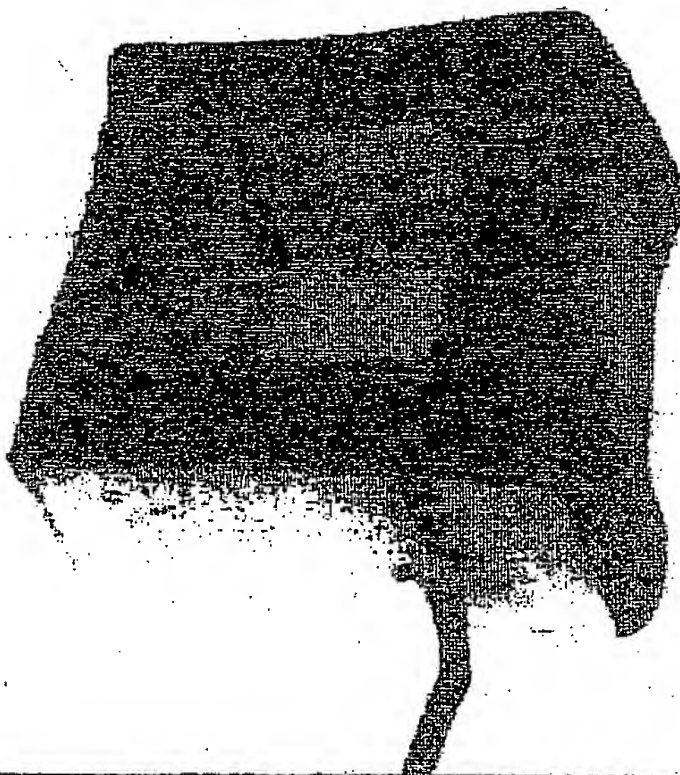


CINTEC INTERNATIONAL v. PARKES
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Parkes' MOTION TO DISMISS (IN PART)
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EXHIBIT A, Sheet No. 2



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Civil Action 1:03CV02393 (RJL)

Parkes' MOTION TO DISMISS (IN PART)
w/r/t U.S. Patents '967 and '188

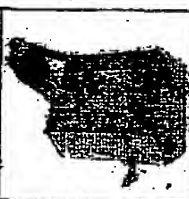
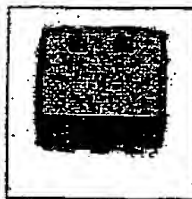
EXHIBIT A, Sheet No. 3

Specialized Waterwall™ Applications

Heavy-Duty Mitigation Bag

Bank Slope™

Blank Bag™



Description: This heavy-duty waterwall mitigation device is designed for use on bank slope applications. It is made of a heavy-duty woven polypropylene fabric and is reinforced with a heavy-duty woven polypropylene fabric. It is designed to be used on bank slope applications. It is made of a heavy-duty woven polypropylene fabric and is reinforced with a heavy-duty woven polypropylene fabric. It is designed to be used on bank slope applications.

Size (per unit):
Length - 10m (32.8ft)
Width - 1.5m (4.9ft)
Height - approximately 1.5m (5ft)

Volume (per unit):
Capacity - 120m³ (1,600 cu yd)
Full - 120m³ (1,600 cu yd)

Weight (per unit):
Empty - approximately 150kg (330lb)
Full - 1,200kg (2,640lb)



Description: This heavy-duty waterwall mitigation device is designed for use on bank slope applications. It is made of a heavy-duty woven polypropylene fabric and is reinforced with a heavy-duty woven polypropylene fabric. It is designed to be used on bank slope applications. It is made of a heavy-duty woven polypropylene fabric and is reinforced with a heavy-duty woven polypropylene fabric. It is designed to be used on bank slope applications.

Size (per unit):
Length - 10m (32.8ft)
Width - 1.5m (4.9ft)
Height - approximately 1.5m (5ft)

Volume (per unit):
Capacity - 120m³ (1,600 cu yd)
Full - 120m³ (1,600 cu yd)

Weight (per unit):
Empty - approximately 150kg (330lb)
Full - 1,200kg (2,640lb)



Description: This heavy-duty waterwall mitigation device is designed for use on bank slope applications. It is made of a heavy-duty woven polypropylene fabric and is reinforced with a heavy-duty woven polypropylene fabric. It is designed to be used on bank slope applications. It is made of a heavy-duty woven polypropylene fabric and is reinforced with a heavy-duty woven polypropylene fabric. It is designed to be used on bank slope applications.

Size (per unit):
Length - 10m (32.8ft)
Width - 1.5m (4.9ft)
Height - approximately 1.5m (5ft)

Volume (per unit):
Capacity - 120m³ (1,600 cu yd)
Full - 120m³ (1,600 cu yd)

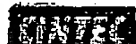
Weight (per unit):
Empty - approximately 150kg (330lb)
Full - 1,200kg (2,640lb)



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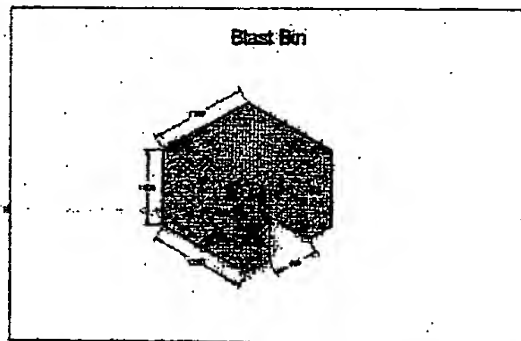
Parkes' MOTION TO DISMISS (IN PART)
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EXHIBIT A, Sheet No. 4



WORLDWIDE
CENTRAL MANAGEMENT

CINTEC Blast Bin Data Sheet



Description: This is a heavy-duty bin designed to provide long duration and impact resistance, allowing for long-term storage of materials. The bin is constructed from heavy-duty steel plate and is designed to withstand impact from falling materials. The bin is designed to be used in a variety of applications, including storage of materials, transfer of materials, and storage of materials. The bin is designed to be used in a variety of applications, including storage of materials, transfer of materials, and storage of materials. The bin is designed to be used in a variety of applications, including storage of materials, transfer of materials, and storage of materials.

Size (nominal): Height - 10m (33ft) Width - 1.5m (5ft) Depth - 1.5m (5ft)
Weight (nominal): 10,000 kg (22,000 lb) P&H - 10,000 kg (22,000 lb)
Weight (nominal): 10,000 kg (22,000 lb) P&H - 10,000 kg (22,000 lb)

Standard (1/2 inch)

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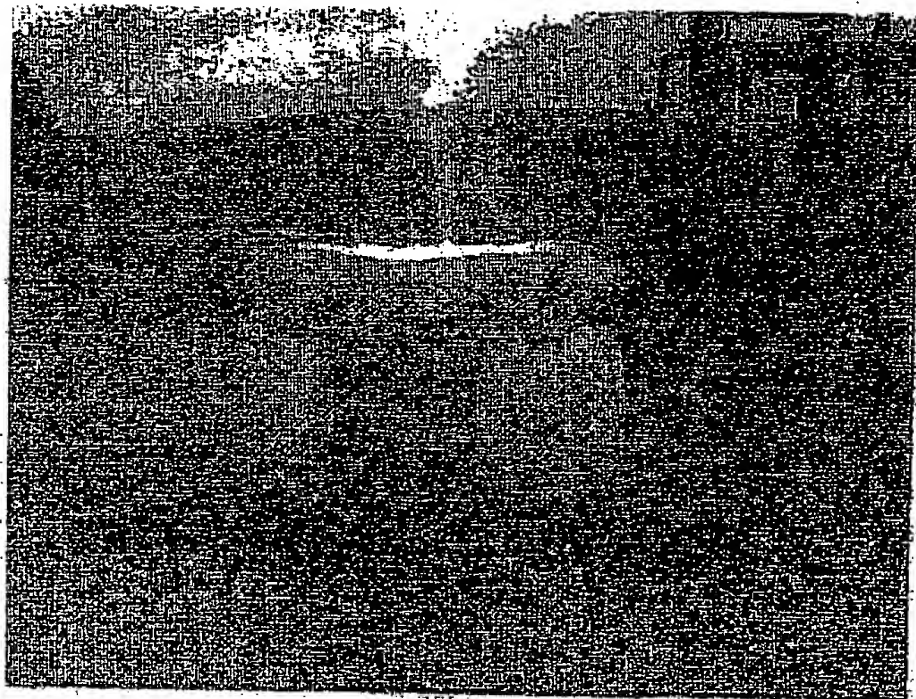
<http://www.cintec.com/Products/BlastBin>

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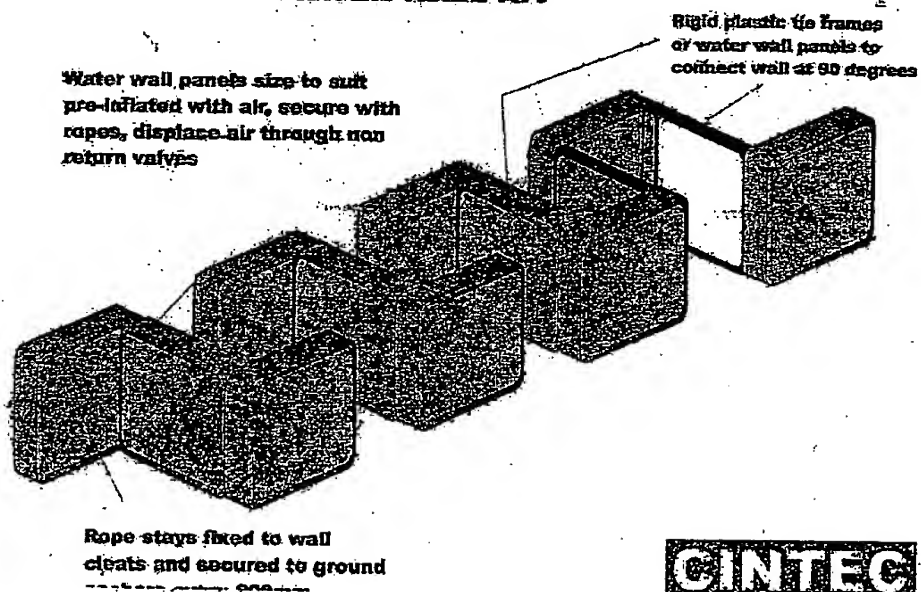


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WATER WALL KIT



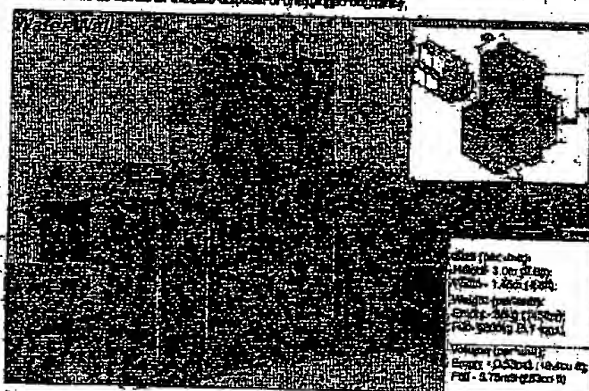
CINTEC

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EXHIBIT A, Sheet No. 7

Waterwall Technology - External Blast Mitigation

[illegible]

Description: Set of programs and designed to provide computer case diagnosis and fragment retention arising from vehicle-bomb investigations. Employs a desktop (XT/AT) up to 500K. Needs 100K RAM, keyboard, monitor (opt) or response-oriented memory retrieval tablet. Contains numerous diagnostic and computer diagnostic tests they are used with or to accept results. They report information to the operator, and are also capable of being stored in a program called WIRE (20K). Each call the results in a table of forms created with a program called

'Ramen Bay'

Disruption of Self-Defence can be designed to deny the adversary political and economic support via a **SAVER** Model. Economic support (credit line) or resources needed internally and externally, and which are vital to the political system, can be cut off. This can lead to the provision of the value (support) from a **SAVER** Model. Economic support can be disrupted via the **SAVER** Model. Each unit connects with its neighbour to create a stable network.

Size (per unit):
 Height - 1.125m (3.70ft)
 Width - 0.8m (2.62ft)
 Length - 2.0m (6.56ft)
 Volume (per unit):
 Empty - 18.0m³ (636.57cu ft)
 Full - 72.15m³ (2562.71cu ft)

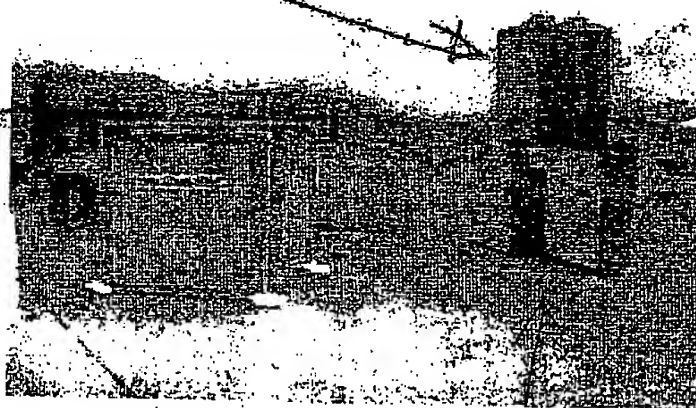
Weight (per unit):
 Empty - 1500kg (3307lb)
 Full - 7234kg (15939lb)



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EXHIBIT A, Sheet No. 9



ELASTEC Explosives Protection For People & Property

Minorsell™ Technology • Technology Vehicle Search Paths

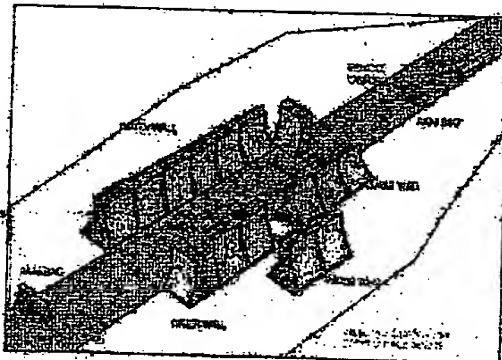


EXHIBIT A, Sheet No. 10



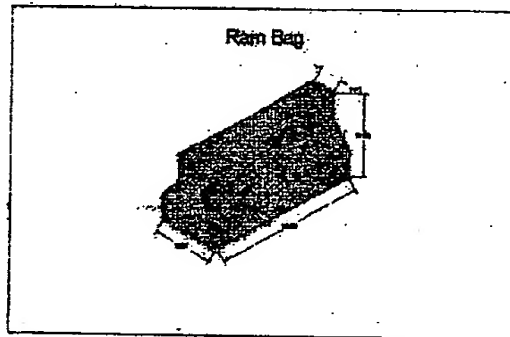
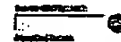
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EXHIBIT A, Sheet No. 11



TRADE NAME
CINTEC Rain Bag Data Sheet



Designed for self-inflating and rain bag designed to provide protection against rain, snow, sleet, hail, etc. The bag is made of a heavy-duty material and is designed to be used in a variety of situations. The bag is made of a heavy-duty material and is designed to be used in a variety of situations. The bag is made of a heavy-duty material and is designed to be used in a variety of situations.

Dimensions: Width - 1.0m (3'3") Height - 0.5m (1'6") Length - 2.0m (6'6")
Weight (empty) - 1.5kg (3'3") Weight (full) - 1.5kg (3'3")
Weight (empty) - 1.5kg (3'3") Weight (full) - 1.5kg (3'3")

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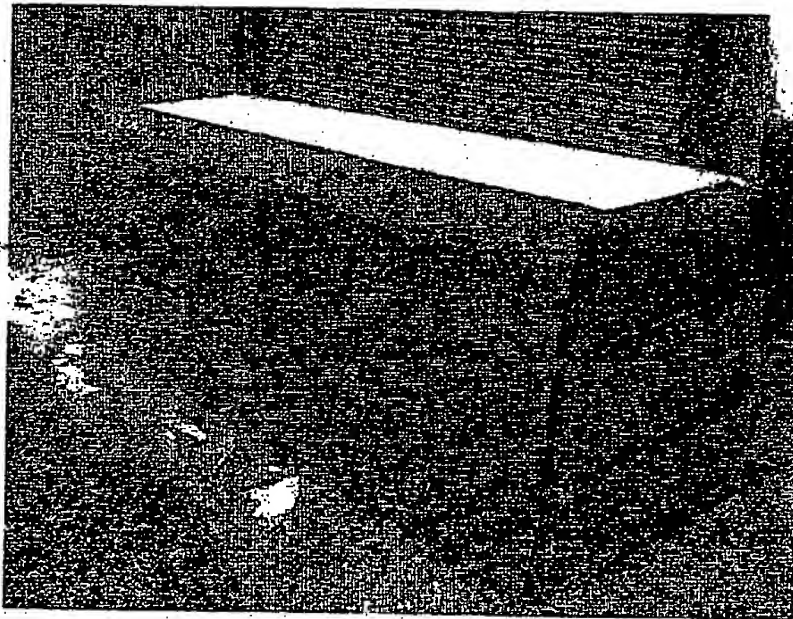
<http://www.cintec.com/Products/RainBag.htm>

15/06/2003

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Parkes' MOTION TO DISMISS (IN PART)
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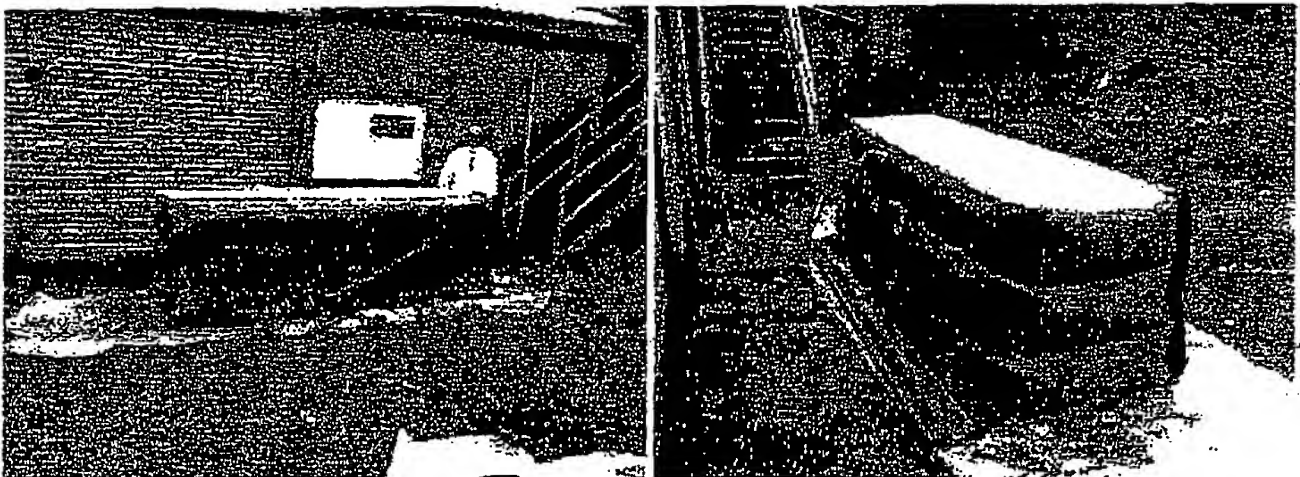


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w/r/t U.S. Patents '967 and '188

EXHIBIT A, Sheet No. 13

way. The Ram Bag will be given its first field trial at the Labour Party Conference in Blackpool, UK in September 2002.



Ram Bag – Front and rear views – designed to stop a 1500kg vehicle

[Blastec Menu](#) | [Home](#)

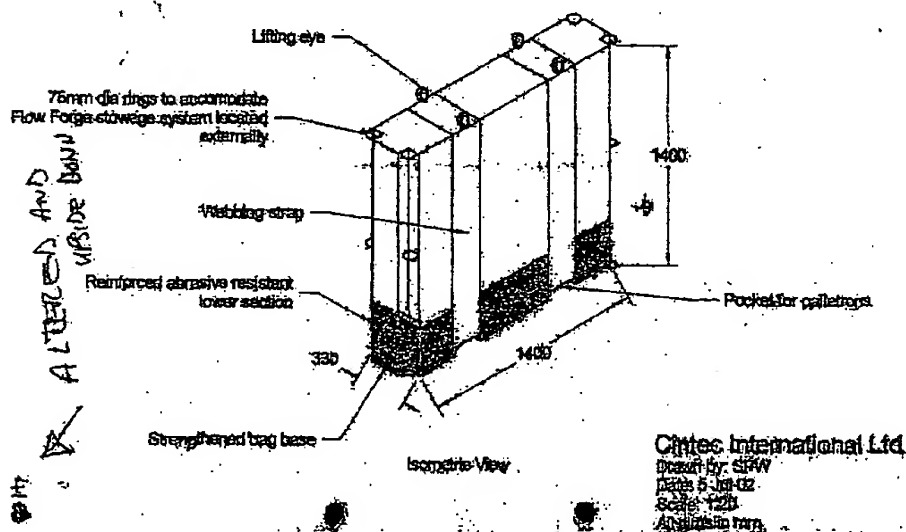
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Naval Blast Suppression Bag



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EXHIBIT A, Sheet No. 16

Army Technology - The Website for Defence Industries - Army

Return to Military and Civil Infrastructure and Construction

Cintec

CINTEC - BLAST MITIGATION AND PROTECTION SYSTEMS

The Blastec System is a complete analysis, design and installation process that enables structures to withstand the adverse effects of blast loads. With each project and application, from high-rise buildings to historical structures, the Blastec System provides an innovative, cost-effective solution to total building protection.

TOTAL BLAST PROTECTION FOR STRUCTURES

The Blastec System begins with structural analysis and design. Once an explosive threat has been identified, building owners, occupants, law enforcement agencies and security personnel will want to know how the threatened structures will respond when subjected to adverse explosive loads. Blastec's structural engineers have many years of international civilian and military experience gained in the analysis and design of structures subjected to weapons effects.

REINFORCEMENT OF MASONRY STRUCTURES

Many structures, particularly those in urban areas where there are high concentrations of historic or prestigious buildings, are of traditional masonry construction. Using state of the art discrete element software and engineering techniques, we specialise in the strengthening and restoration of existing masonry structures worldwide.

DESIGN OF RETROFIT SYSTEMS AND PRODUCTS

Blast mitigation studies can be used to plan new security measures or examine weakness in existing mitigation measures.

Blast mitigation studies can be used to plan new security measures or examine weakness in existing mitigation measures.

Cintec is able to analyse and strengthen all types of masonry structures in order to make them resist impulses associated with blast loads in excess of 250 psi-ms.

Cintec is able to analyse and strengthen all types of masonry

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Through a series of professional partnerships and collaborative agreements with leading window and door manufacturers in both North America and Europe, we are able to offer a complete building retrofit package to resist the effects of explosions and ballistic attack. This 'turn-key' approach provides the best possible solution to the specific needs of the client and the general needs of the building effectively dispensing with the problems of dealing with multiple contractors. In the increasingly important world of building protection, many new and innovative products designed to save lives and money are continually being developed. We are able to appraise these products and incorporate them into the Blastec retrofit solution where appropriate.

structures in order to make them resist impulses associated with blast loads in excess of 250 psi-ms.

BLAST RESISTANT WINDOWS

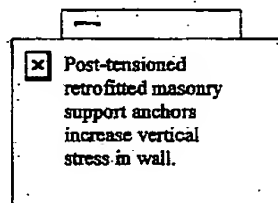
Cintec window upgrades ensure that securing the window goes beyond the glass. Cintec, in conjunction with other window upgrade specialists is able to provide a total "turn-key" building protection solution. The windows and laminates meet both US Federal government and UK Home Office criteria.

EXTERNAL BLAST PROTECTION

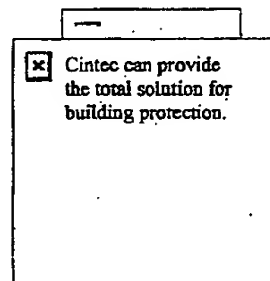
Many cost-effective building protection measures have little to do with the actual building, but focus on the space surrounding it. Where it can be achieved, 'stand-off' or 'set-back' is without doubt the most effective technique to employ, but in urban environments this may be impossible or impracticable to achieve. The Blastec System offers a range of alternative blast mitigation possibilities. Based upon Water Wall™ technology, these include temporary self-inflating water walls, permanent permeable blast walls, vehicle anti-ram barriers and blast bins. All units are made from specially designed internally reinforced fabric. Units are designed for manual deployment.

Water Wall™ SELF-INFLATING WALL

Description: self-inflating water wall designed to provide temporary blast mitigation and fragment retention arising from vehicle-born



Post-tensioned retrofitted masonry support anchors increase vertical stress in wall.



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improvised explosives devices (VBIED) up to 500kg. First they are filled with air to provide stability, then water (typically from a fire hydrant), the water displacing the air through a pressure relief valve (PRV). Each unit interlocks with its neighbour to create a stable unbroken wall.

Ram Bag™ SELF-INFLATING ANTI-RAM BAG

Description: self-inflating anti-ram bag designed to provide temporary protection arising from moving vehicles up to 7t G.V.W. First they are filled with air to provide stability, then water (typically from a fire hydrant), the water displacing the air through a pressure relief valve (PRV). Each unit connects with its neighbour to create a stable unbroken wall.

Blast Bin™ SELF-INFLATING FRAGMENTATION BIN

Description: self-inflating fragmentation bin designed to provide blast mitigation and fragment retention arising from the peacetime disposal of fragment producing ordnance including artillery rounds, mortars and rockets. The size can be adjusted to suit customer requirements. First they are filled with air to provide stability, then water (typically through a hose), the water displacing the air through a pressure relief valve (PRV). Each unit is open at the side to facilitate placement of the disruption charge.

Cintec will be exhibiting at FPED 4, Quantico Marine Corps Base in May 2003.

Cintec
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[cc=army@nri-ltd.com&subject=enquiry from](mailto:cc=army@nri-ltd.com&subject=enquiry from www.army-technology.com)
www.army-technology.com
URL: <http://www.cintec.com/>
Secure website: <http://www.cintec.net/>

Cintec can provide the total solution for building protection.

☒ Cintec Anchor retro reinforcement enables structures to resist out-of-plane loads such as vehicle impacts, blast waves, high wind and hurricanes, and seismic events.

Cintec Anchor retro reinforcement enables structures to resist out-of-plane loads such as vehicle impacts, blast waves, high wind and hurricanes, and seismic events.

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